

Today's Topics:

* SpaceNews 30Oct89 *

-- Need Info on JVC Model SR-6600 Shortwave Receiver --
6 meter R/C
Down with S0239 connectors!!
How to charge Kenwood PB-21H?
New FCC question pools
PL259 connector assembly
Shortwave Listening via C-SPAN (2 msgs)

Date: 28 Oct 89 18:35:49 GMT

From: pacbell!hoptoad!peora!tsdiag!ka2qhd!kd2bd@ames.arc.nasa.gov (John Magliacane Wall Township NJ)

Subject: * SpaceNews 30Oct89 *

Bulletin ID: SPC91030

SpaceNews

MONDAY OCTOBER 30, 1989

SpaceNews originates at KD2BD in Wall Township, NJ, and is distributed weekly around the world. It is available for UNLIMITED distribution.

* OSCAR-10 NEWS *

No operations are allowed through AO-10 until further notice.

* OSCAR-12 NEWS *

Here is the latest operating schedule for FUJI-OSCAR-12:

Date	Mode	Operating Period
05Nov89	JD	0948 - 1151 UTC
18Nov89	JA	0532 - 1142 UTC
25Nov89	JD	2247 - 0049 UTC (on 26Nov89)
05Dec89	JD	1951 - 2153 UTC

* OSCAR-13 NEWS *

Peter (DB20S) reports that after reloading the onboard computer with IPS and the operational software, A0-13 appears to be working properly. Transponder operation was resumed on 13Oct89. All A0-13 users are asked to be alert to the possibility of another IHU crash. If the general VHF beacon is found to be sending an unmodulated carrier or if transponder modes are changing at radically different MA "counts" from the published operating schedule, then users are asked to cease A0-13 operations.

DB20S and others have made another attempt to get RUDAK "on-line". RUDAK was designed to be a packet radio digipeater, but shortly after launch, the RUDAK "bootstrap" loader would not load the necessary software from ROM. The problem appears to be a defective PROM. A certain measure of success was recently achieved when the "bootstrap" loader started loading software from the ground. Although it was still not possible to load all the necessary software, the fact that the RUDAK "bootstrap" loader did work to a limited degree does leave some room for hope.

Here is the latest A0-13 Operating Schedule:

Mode B : MA 003...160
Mode JL : MA 160...200
Mode B : MA 200...240
OFF : MA 240...003

Note: Mode JL operations may not occur on time due to RUDAK testing.

The Bahn attitude is 208/-3. The omni antennas will be used from MA 240 to 060. Mode S operations will begin early this week.

* SOLAR FLARE *

According to the Hiraiso Solar-Terrestrial Research Center, Communications Laboratory, Japan, a reddish aurora was observed for about 10 minutes from Wakkanai, Hokkaido, Japan at 11:45 UTC on 21Oct89. This same solar disturbance blacked-out HF radio communications world wide.

[Story via Yoshiro Yamada, at the Yokohama Science Center, Japan]

* MIR NEWS *

The expected launch of an expansion module to the Mir/Kvant-1 complex on 16Oct did not occur. On 11Oct89, TASS reported that this launch had been delayed due to an electronics problem with the air lock, or "D" module. Final, pre-launch tests showed problems in the scientific instruments on the module, not in the control system itself. This air lock system is now set for a mid-November

launch, while the Technology module (Module T) is set for February 1990. The crew members, Cosmonauts Alexander Viktorenko and Alexander Serebrov, will maintain their original time table, and return to earth on 19Feb90.

* FEEDBACK WELCOMED *

Feedback regarding SpaceNews can be directed to the author (John) via any of the following paths:

UUCP : ucbvax!rutgers!petsd!tsdiag!ka2qhd!kd2bd
PACKET : KD2BD @ NN2Z

<<< Stay on course.....Say YES to Morse! >>>

* SpaceNews * >> Satellite News You Won't Find Everywhere Else << * SpaceNews *

<eof>

--

UUCP : ucbvax!rutgers!petsd!tsdiag!ka2qhd!kd2bd
PACKET : KD2BD @ NN2Z (John)
... "There is no expedient to which a man will not resort to
avoid the real labor of thinking." Sir Joshua Reynolds.

Date: 30 Oct 89 00:53:56 GMT
From: voa3!eab@uunet.uu.net (Al Brown)
Subject: -- Need Info on JVC Model SR-6600 Shortwave Receiver --

I am looking for any information on a JVC model SR-6600 portable shortwave receiver.

Has anyone out in 'net-land' ever heard of one? Bought one?

If so, how does it perform? Does it meet the specs? Any problems? Where did you purchase it and what was the cost?

Please respond via e-mail or phone me directly. I would appreciate any response.

Tnx es 73.

--

E. Allen (Al) Brown VOA/BBC
...uunet!voa3!eab WA3FYZ/ZF2LY
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Computer Services Division

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Date: 26 Oct 89 14:24:20 GMT
From: rti!tijc02!jkl141@mcnc.org (John Leroy)
Subject: 6 meter R/C

>From article <891024054249.4b000127@CCC.NMFECC.GOV>, by
MORRIS%ORN.MFENET@CCC.NMFECC.GOV:
> Group,
>
> know where I can get Plessey ICs and data sheets from? The back-of-the-mags

Try calling Plessey at 312-953-1484 or 408-438-2900. As far as
distributors, I had to call them last time I was looking for
some ICs from them, and they seem to change distributors often.

--

-John LeRoy

Packet Radio: WA4VLV @ WX4S
Compuserve: 74136,401
UUCP: mcnc!rti!tijc02!jkl141
Phone: 615-461-2440

Date: 29 Oct 89 07:07:41 GMT
From: gem.mps.ohio-state.edu!ctrsol!emory!stiatl!rsiatl!jgd@tut.cis.ohio-state.edu
(John G. De Armond)
Subject: Down with S0239 connectors!!

In article <25.Oct.89.17:15:08.BST.#3781@UK.AC.NWL.IA> PJML%UK.AC.NERC-
WALLINGFORD.IBMA@CUNYVM.CUNY.EDU writes:
>Why, oh why, do manufacturers insist on fitting PL259/S0239 connectors
>to their gear? A more horrible connector for RF is hard to think of.
>(anyone remember RCA Phono-plugs being used for RF wiring some years back?)
>At anything above DC, the PL259 is horribly lossy and non-constant-impedance.
>Unless you tighten them up real tight (like with a small pipe wrench!) they
>unscrew themselves and oxidise after a few years.

[rest of the religious dogma deleted]

I challenge you to measure the loss through this connector at 2 meters or 440. I sure can't and I have some pretty spiffy test gear. Sure, I can see the impedance discontinuity on a TDR but it does not look much different than a BNC. Besides, impedance bump != power loss at low UHF and below.

There's a really good reason why the PL/SO connectors are still around. They do the job and they are cheap. The day I can buy a silver-plated, teflon insulated N connector for 50 cents is the day I'll swap. Until then, the good 'ole UHF connector will work nicely.

Oh what the heck, I must be all screwed up. After all, I use 75 ohm CATV hardline in my shack too. That it works just fine with very low loss does not affect the "experts" who continue to tell me that it will not work. Must be the UHF plugs I use on each end.

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>////////////////////////////////////
>* The difference between Science and Religion is that with Science, you *
>* do the experiment, then write the Book. With Religion, you write the *
>*          Book, then get someone to carry out the Experiment          *
>\\////////////////////////////////////
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Kind of apropos considering all...

John

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--
John De Armond, WD40QC          | Manual? ... What manual !!?
Radiation Systems, Inc.        | This is Unix, My son, You
emory!stiatl!rsiatl!jgd  **I am the NRA** | just GOTTA Know!!!
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Date: 29 Oct 89 18:51:28 GMT
From: blob@apple.com (Brian Bechtel)
Subject: How to charge Kenwood PB-21H?

I've recently acquired a PB-21H battery for my Kenwood TH41 handheld. Does anyone have any idea what I need to charge this battery? I could go buy a BC-2 or BC-6, but I could also probably buy something at half Kenwood's price, if I knew what was needed. The battery and its packing materials give no clue.

The PB-21H is the high-powered battery for the Kenwood TH21-31-41 series. Output is 7.2V DC (500 mAh).

--Brian Bechtel blob@apple.com N6RMR

Date: 29 Oct 89 23:45:35 GMT
From: ico!ism780c!kirkd@handies.ucar.edu (Kirk Davis)
Subject: New FCC question pools

Hello all...

Does anyone perhaps know where the new FCC Technician question pools can be downloaded/FTP'ed??? E-Mail or post, tn timer,

-kbd- (kirkd@ism780c.isc.com -or- uunet!ism780c!kirkd)

Date: 28 Oct 89 22:11:44 GMT
From: pacbell!noe!marc@ames.arc.nasa.gov (Marc de Groot)
Subject: PL259 connector assembly

In article <4064@cbnewsc.ATT.COM> parnass@cbnewsc.ATT.COM (Bob Parnass, AJ9S) writes:

>Also, I've not been able to get solder to stick to AVA brand
>connectors, so I only use Amphenol PL-259s, with silver plated body
>when available.

When I can't get solder to stick to a PL-259 I use a small triangular file to remove the plating from inside the four holes. That usually does the trick.

--

Marc de Groot (KG6KF)
Noe Systems, San Francisco
UUCP: uunet!hoptoad!noe!marc
Internet: marc@kg6kf.AMPR.ORG

These ARE my employer's opinions!

Date: 29 Oct 89 05:23:33 GMT
From: well!rh@apple.com (Robert Horvitz)
Subject: Shortwave Listening via C-SPAN

On November 1st, the C-SPAN Audio Network formally begins operation, delivering English-language shortwave programming by satellite to all of the cable television systems that subscribe to C-SPAN video. (Actually, the signals have been available in the transponders of Galaxy III since early in September. Cable systems will start utilizing them Nov. 1st.)

C-SPAN Audio 1 is a smorgasbord of US Congressional hearings in the afternoon, and shortwave programs in the morning and all evening. Among the services initially available are the BBC, R Canada International, R Beijing R Japan, R Netherlands, Deutsche Welle and R Prague. Available soon will be R France International, R Austria International, and others.

C-SPAN Audio 2 is the BBC World Service - nonstop, 24 hours/day, and with studio-quality sound.

If you are a cable subscriber and want your local system to start carrying these services as the sound on alphanumeric channels, tell your cable operator to contact:

Beth Glatt, Manager
C-SPAN Audio Network
Suite 650
400 N. Capitol St. NW
Washington, DC 20001
(phone 202-737-3220).

If your cable system already carries C-SPAN video, there is NO ADDITIONAL CHARGE for these shortwave broadcast feeds, and they are available in the same transponders as the video they already receive. All the cable system needs is a pair of SCPC (single-channel-per-carrier) demodulators. The only condition that C-SPAN imposes is that if a system wants to carry the BBC World Service, they must also carry Audio 1.

This is potentially one of the best and easiest ways to expose millions of Americans to shortwave listening. Even if YOU have access directly yourself, think of all those who don't, and how much it might benefit them. Note that all the C-SPAN relays are real-time - no delays. And more feeds are planned in the future - in foreign languages (Japanese, Chinese, Spanish, French, etc.) - as well as English from other regions - Africa, Southeast Asia, etc.

C-SPAN is also preparing a tape that explains what shortwave broadcasting is, to run every day on their audio channels. Let's help them get the word out. This project is bound to stimulate much wider interest in SWLing, and increase the American public's understanding of foreign points of view.

— —

Robert Horvitz, Executive Secretary
 Association of North American Radio Clubs
 P.O. Box 143, Falls Church, VA 22046-0143 USA

ANARC BBS: 1-913-345-1978
 Compuserve: 76210,517
 uucp: rh@well.sf.ca.us

Date: 29 Oct 89 15:12:41 GMT
From: bbn.com!rshapiro@bbn.com (Richard Shapiro)
Subject: Shortwave Listening via C-SPAN

In article <14346@well.UUCP> rh@well.UUCP (Robert Horvitz) writes:
>On November 1st, the C-SPAN Audio Network formally begins operation,
>delivering English-language shortwave programming by satellite to all of
>the cable television systems that subscribe to C-SPAN video...

This sounds wonderful, but I'm not sure I understand just where
listeners can expect to find these broadcasts. On the SAP signal of
the two CSPAN cable channels? Somewhere else in the TV portion of the
cable signal? Somewhere on the FM-band portion of the cable signal?
Can you provide more details, or will this vary which each cable
company?

R Shapiro (rec.radio.shortwave proponent)

End of INFO-HAMS Digest V89 Issue #822
